

Collaboration with the UNEP-CCC

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Sara Trærup sara.traerup@un.org





The Climate Technology Progress Report

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The ambition of the Report series is to:

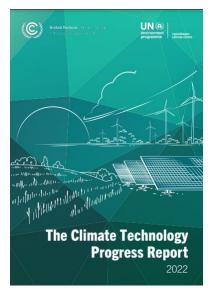
- ✓ provide scientifically credible and policy relevant assessments of different aspects of tech transfer in key areas;
- ✓ deliver information relevant to the UNFCCC process, including to the implementation of the Paris Agreement;
- ✓ inform country action on tech transfer and enabling environments;
- ✓ Bridge between science and practise through engaging countries in the process, making it a forum for countries to discuss and inform the assessment
- ❖ Aims to develop and present quantifiable indicators to track progress/evolvement
 - 1) What progress is made?
 - 2) What has enabled it?
 - 3) Where are the gaps?
 - 4) Building on this understanding, how do we better enhance climate technology development and transfer?

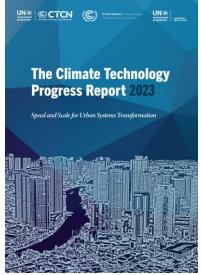




Role of the TEC

- 1. Representation in the Steering Committee (SC). The SC
 - guides the report production by selecting themes and lead authors (as per an agreed process),
 - reviewing and signing off on the report chapters and the executive summary, and
 - providing overall strategic advice.
 - SC members are expected to meet regularly (ca. every 8 weeks, online)
- 2. TEC Members are invited to provide reviews of (parts of) the report. Meanwhile, TEC members can also recommend other reviewers for the report
- 3. Jointly launch and present the report at different occasions
- 4. Co-sign foreword
- 5. Co-branding









2024 Report

Overall focus on

Renewable energy technologies and grid integration

Part I: Technology adoption

Part II: How do we enable progress to close this 'adoption gap'. We focus on

- Feasibility
- Investment levels and interventions
- Skills development
- Innovation
- > Global focus with regional break downs of the assessment.
- Case studies and more insights into specific contexts.





2023 report: people involved

12 steering committee members: Heleen de Coninck (Eindhoven University of Technology), Kinga Csontos (TEC), Vladimir Hecl (United Nations Framework Convention on Climate Change (UNFCCC)), Rajiv Garg (Climate Technology Centre and Network (CTCN)), Yacob Mulugetta (University College London (UCL)), Minal Pathak (University of Ahmedabad), Mark Radka (United Nations Environment Programme (UNEP), Md Harun or Rashid (TEC), Ambuj Sagar (Indian Institute of Technology), Sara Traerup (UNEP CCC), Kenichi Wada (TEC), Ping Zhong(TEC)

30 lead and contributing authors: Minal Pathak (University of Ahmedabad), Debora Ley (United Nations Economic Commission for Latin America and the Caribbean (UN ECLAC)), Elisabeth Gilmore (Carleton University), Edmond Totin (International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)), Linda Steg (University of Groningen), Chandni Singh (Indian Institute for Human Settlements), Smail Khennas (independent), Andrea Hahmann (Technical University of Denmark (DTU)), Gregory Nemet (University of Wisconsin–Madison), Lucas Somavilla (University College London (UCL), University of Oxford), Conrad George (UNEP CCC), Yacob Mulugetta (UCL), Henrik Larsen (UCL), Esbern Friis-Hansen (Danish Institute for International Studies (DIIS)), Per Tidemand (DIIS), Judith Mulwa (Kenyatta University), Meron Tesfamichael (UCL) Jens Sedemund (Organisation for Economic Co-operation and Development (OECD)), Manon Fortemps (OECD), Fatouma Hanini (Regional Center for Renewable Energy and Energy Efficiency (RCREEE)), Mostafa Hassanen (RCREEE), Ambuj Sagar (Indian Institute of Technology), Padmasai Lakshmi Bhamidipati (UNEP CCC), Mathilde Brix Pedersen (UNEP CCC), Annelieke Duker (IHE Delft Institute for Water Education (IHE Delft)), Britta Rennkamp (University of Cape Town), Charlotte de Fraiture (IHE Delft, Wageningen University), Pieter van der Zaag (IHE Delft, Delft University of Technology (TU Delft)), Pooja Prasad (IHE Delft), Sara Traerup (UNEP CCC).

23 expert reviewers

2 editors: Sara Traerup (UNEP-CCC), Blanche Ting (UNEP-CCC)

+ UNEP-CCC Coordinating secretariat and comms team, 6 people





The 2022 and 2023 reports are available at the <u>UNFCCC TEC website</u> and the <u>UNEP-CCC</u> website.

Thank you

Contact:

Sara Trærup <u>sara.traerup@un.org</u>

Blanche Ting marie.blanche@un.org

Paul Riemann paul.riemann@un.org



